

Table ENG-5. - Sanitary Facilities

Chesterfield County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:					
Fluvaquents	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
2:					
Udifluvents	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	0.92
3A:					
Fluvaquents, ponded	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
6B:					
Worsham	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Pouncey	5	Not Rated		Not Rated	
7B:					
Colfax	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Worsham	3	Not Rated		Not Rated	
8B:					
Tetotum	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Ponding	1.00	Ponding	1.00
Coxville	3	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15: Made land	100	Not Rated		Not Rated	
16: Orthents	30	Not Rated		Not Rated	
Udults	30	Not Rated		Not Rated	
Mine pits	20	Not Rated		Not Rated	
17B: Gritney	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope Depth to saturated zone	1.00 0.32 <0.01
17C: Gritney	85	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Slope Seepage Depth to saturated zone	1.00 1.00 <0.01
21B: Atlee	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
Coxville	3	Not Rated		Not Rated	
24B: Spotsylvania	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
24C: Spotsylvania	85	Somewhat limited Restricted permeability Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
26B: Toccoa	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.92

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28:					
Chewacla	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Chastain	5	Not Rated		Not Rated	
Fluvaquent	5	Not Rated		Not Rated	
Hydraquent	5	Not Rated		Not Rated	
30B:					
Lenoir	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Coxville	3	Not Rated		Not Rated	
31:					
Chastain	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
Fluvaquent	8	Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated	
33B:					
Coxville	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00		
Fluvaquent	3	Not Rated		Not Rated	
Pouncey	3	Not Rated		Not Rated	
37:					
Forestdale	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38B:					
Cecil	85	Very limited		Somewhat limited	
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50	Slope	0.32
38C:					
Cecil	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.04		
38D:					
Cecil	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50		
41B:					
Craven	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Coxville	3	Not Rated		Not Rated	
42B:					
Appling	85	Very limited		Somewhat limited	
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50	Slope	0.32
42C:					
Appling	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.04		
42D:					
Appling	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50		
45B:					

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
45B:					
Durham	45	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Bourne	40	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Seepage Slope	1.00 1.00 0.32
48B:					
Orange	85	Very limited Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 0.78	Somewhat limited Depth to soft bedrock Slope Depth to saturated zone	0.42 0.32 0.25
Worsham	3	Not Rated		Not Rated	
48C:					
Orange	85	Very limited Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 0.78	Very limited Slope Depth to soft bedrock Depth to saturated zone	1.00 0.42 0.25
Worsham	3	Not Rated		Not Rated	
49B:					
Bourne	85	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Seepage Slope	1.00 1.00 0.32
49C:					
Bourne	85	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Depth to cemented pan Slope Seepage	1.00 1.00 1.00
50C:					
Enon	45	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 0.50

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50C: Vance	40	Very limited Restricted permeability	1.00	Very limited Seepage Slope	1.00 1.00
50F: Enon	45	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 0.50
Louisburg	40	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
51B: Pamunkey	85	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage Slope	1.00 0.08
51C: Pamunkey	85	Very limited Filtering capacity Restricted permeability Slope	1.00 0.50 0.04	Very limited Seepage Slope	1.00 1.00
51D: Pamunkey	85	Very limited Slope Filtering capacity Restricted permeability	1.00 1.00 0.50	Very limited Slope Seepage	1.00 1.00
53B: Molena	85	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
59B: Mayodan	85	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage Slope	1.00 0.32
59C:					

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
59C:					
Mayodan	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
59D:					
Mayodan	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
61B:					
Creedmoor	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.32
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
Worsham	3	Not Rated		Not Rated	
61C:					
Creedmoor	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	0.04		
61C2:					
Creedmoor	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	0.04		
65B:					
Abell	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
66B:					
Varina	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	0.84	Depth to saturated zone	0.17

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
67B:					
Lenoir	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Forestdale	3	Not Rated		Not Rated	
Chastain	2	Not Rated		Not Rated	
68B:					
Dogue variant	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	1.00
		Flooding	0.40	Flooding	0.40
70B:					
Norfolk	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.40	Slope	0.08
71B:					
Buncombe	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
Chastain	3	Not Rated		Not Rated	
80B:					
Colfax variant	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
				Seepage	0.50
Coxville	3	Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated	
82B:					
Kempsville	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.73	Seepage	0.50
				Slope	0.32

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
82B:					
Bourne	40	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage Slope	1.00 0.32
82C:					
Kempsville	45	Somewhat limited		Very limited	
		Restricted permeability	0.73	Slope	1.00
		Slope	0.04	Seepage	0.50
Bourne	40	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04	Seepage	1.00
92B:					
Rumford	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage Slope	1.00 0.32
92C:					
Rumford	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.04	Slope	1.00
100:					
Hydraquents	85	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Restricted permeability	1.00	Flooding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
101B:					
Starr	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
				Slope	0.32
103B:					
Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage Slope	0.50 0.32
103C:					

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
103C: Masada	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
105C: Louisburg	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Slope	1.00
				Depth to hard bedrock	1.00
105D: Louisburg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
105E: Louisburg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
106B: Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
106C: Masada	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
107B: Turbeville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
107C: Turbeville	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
108B: Turbeville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
108C:					
Turbeville	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
110B:					
Faceville	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Gritney	35	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.32
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
		Filtering capacity	1.00		
110C:					
Faceville	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Gritney	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
				Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
		Filtering capacity	1.00		
112B:					
Orangeburg	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.32
Faceville	35	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
112C:					
Orangeburg	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04	Slope	1.00
Faceville	35	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50

117B:

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
117B: Masada	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
117C: Masada	85	Somewhat limited Restricted permeability Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
123B: Creedmoor	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Slope Depth to saturated zone	0.32 0.25
123C: Creedmoor	85	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Slope Depth to saturated zone	1.00 0.25
137: Roanoke	85	Very limited Flooding Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
142B: Appling	85	Very limited Filtering capacity Restricted permeability	1.00 0.50	Somewhat limited Seepage Slope	0.50 0.32
142C: Appling	45	Very limited Filtering capacity Restricted permeability Slope	1.00 0.50 0.04	Very limited Slope Seepage	1.00 0.50
Wedowee	40	Somewhat limited Restricted permeability Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
142D:					
Appling	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50		
Wedowee	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
142E:					
Wedowee	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
151B:					
Mayodan	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
151C:					
Mayodan	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
151D:					
Mayodan	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
157B:					
Faceville	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Gritney	35	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.32
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01

158B:

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
158B:					
Tetotum	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
159B:					
Pouncey	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.40
Coxville	5	Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated	
162B:					
Faceville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
162C:					
Faceville	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
163B:					
Vaucluse	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
163C:					
Vaucluse	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04	Seepage	0.50
165C:					
Pinkston	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.04	Seepage	1.00
				Slope	1.00
165D:					

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
165D: Pinkston	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
165F: Pinkston	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
167: Augusta	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
169B: Bourne	85	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Seepage Slope	1.00 1.00 0.32
169C: Bourne	85	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Depth to cemented pan Slope Seepage	1.00 1.00 1.00
172D: Ochrepts	45	Somewhat limited Slope	0.04	Very limited Slope Seepage	1.00 1.00
Udults	40	Somewhat limited Restricted permeability Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
172E: Ochrepts	45	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
172E:					
Udults	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
172F:					
Ochrepts	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Udults	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
188:					
Dunbar	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00		
Coxville	3	Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated	
191:					
Aquults	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.82	Seepage	0.18
201B:					
Mayodan	40	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
Creedmoor	35	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.32
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
201C:					

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
201C:					
Mayodan	40	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
Creedmoor	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	0.04		
201D:					
Mayodan	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Creedmoor	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	1.00		
201F:					
Mayodan	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Pinkston	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
202B:					
Creedmoor	60	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.32
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
Worsham	30	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
202C:					
Creedmoor	60	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	0.04		
Worsham	25	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04		
207C:					
Colfax	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
210B:					
Vance	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.32
210C:					
Vance	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04	Seepage	1.00
210D:					
Vance	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
212B:					
Lucy	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.32
Orangeburg	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.32

212C:

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
212C:					
Lucy	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04	Slope	1.00
Orangeburg	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04	Slope	1.00
241C:					
Grover	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Louisburg	30	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.04	Depth to hard bedrock	1.00
244B:					
Edgehill	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
244C:					
Edgehill	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
244D:					
Edgehill	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
244E:					
Edgehill	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
245B:					

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
245B:					
Appling	45	Very limited		Somewhat limited	
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50	Slope	0.32
Spotsylvania	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
251C:					
Mayodan	35	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	1.00
Creedmoor	30	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.92
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
Edgehill	25	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	1.00
251D:					
Mayodan	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Creedmoor	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	1.00		
Edgehill	25	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
251F:					

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
251F:					
Mayodan	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Creedmoor	25	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	1.00		
Edgehill	25	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
261B:					
Bourne	45	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Slope	0.32
Colfax	40	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
Worsham	3	Not Rated		Not Rated	
305B:					
Grover	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
305C:					
Grover	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
305D:					
Grover	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

Table ENG-5. - Sanitary Facilities - Continued

Chesterfield County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
305E: Grover	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
340B: Cullen	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
340C: Cullen	85	Somewhat limited Restricted permeability Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
340D: Cullen	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
505D: Louisa variant	85	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
505F: Louisa variant	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
542B: Appling	85	Very limited Filtering capacity Restricted permeability	1.00 0.50	Somewhat limited Seepage Slope	0.50 0.32
542C: Appling	85	Very limited Filtering capacity Restricted permeability Slope	1.00 0.50 0.04	Very limited Slope Seepage	1.00 0.50
W: Water	100	Not Rated		Not Rated	